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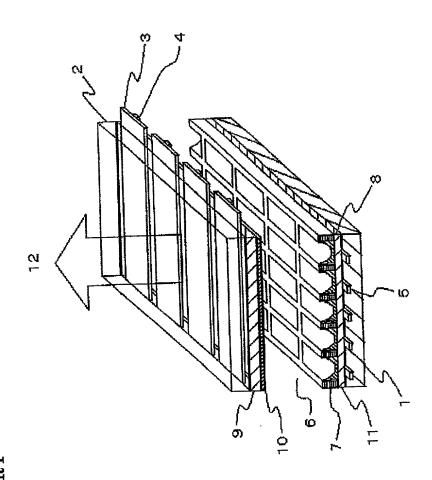


FIG.1 PRIOR ART

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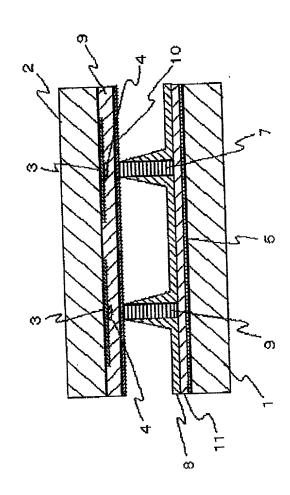
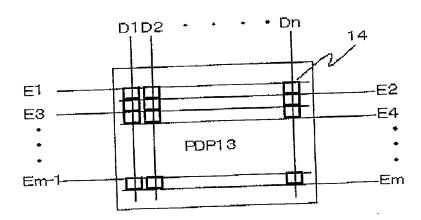


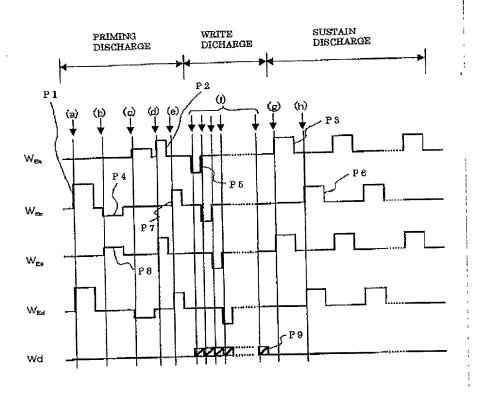
FIG.2 PRIOR ART

FIG.3
PRIOR ART



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FIG.4 PRIOR ART



P1: PRIMING DISCHARGE PULSE Pp1
P2: PRIMING DISCHARGE ELIMINATION PULSE Ppe

P3: SUSTAIN PULSE

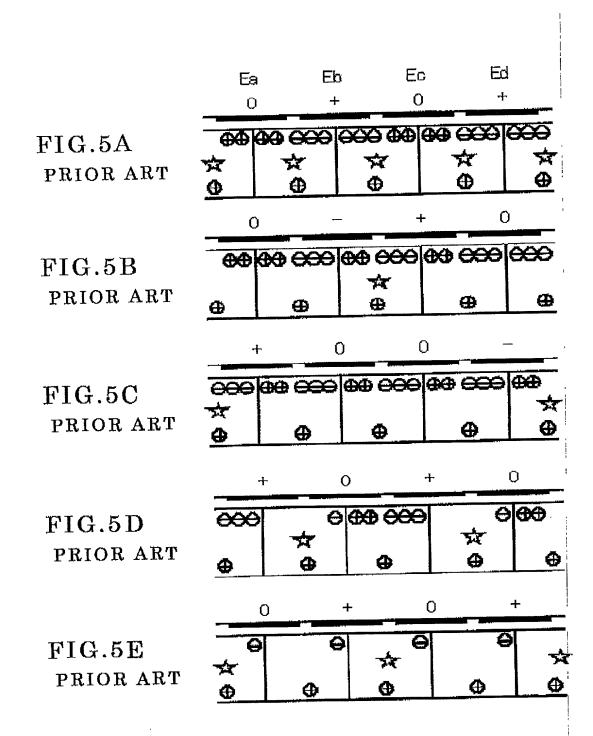
P4: PRIMING DISCHARGE PULSE Pp2

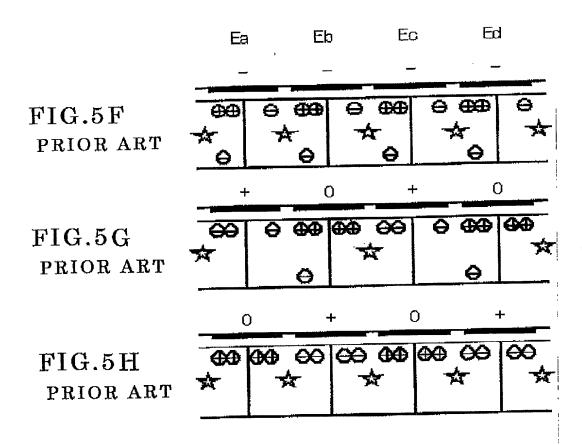
P5: SCAN PULSE P6: SUSTAIN PULSE

P7: PRIMING DISCHARGE ELIMINATION PULSE Ppe

P8: PRIMING DISCHARGE PULSE Pp3

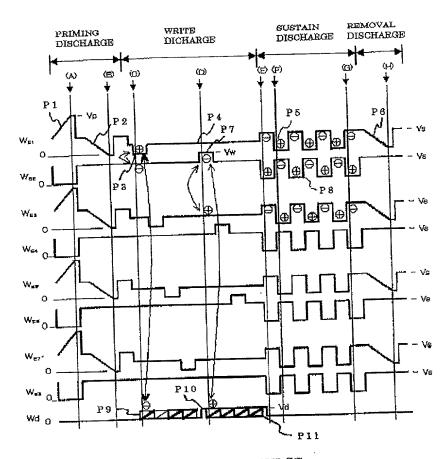
P9 : DATA PULSE





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FIG.6



P1: PRIMING DISCHARGE PULSE

P2: PRIMING DISCHARGE REMOVAL PULSE

P3: SCAN PULSE P4: SCAN BASE PULSE P5: SUSTAIN PULSE

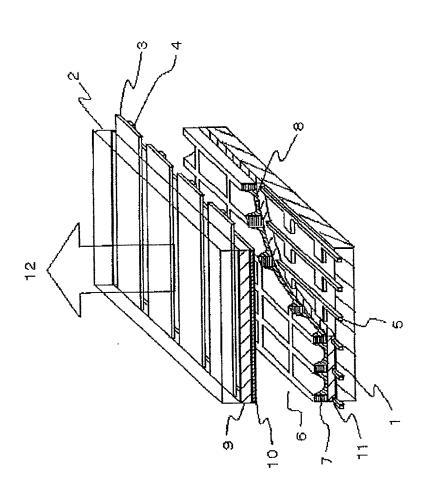
P6: SUSTAIN REMOVAL PULSE

P7: SCAN PULSE PB: SUSTAIN PULSE P9: DATA PULSE

P10 : DATA BASE PULSE

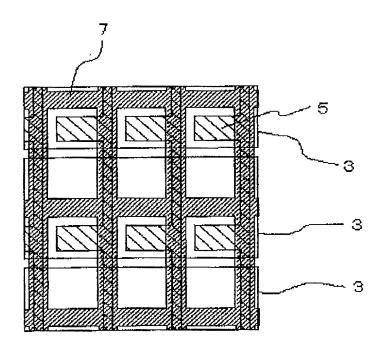
P11: DATA PULSE

	B 22 B B	
	V _P 0 V _P 0	
77.0 F.A	99 90 90 90 90 90 90 90 90 90 90 90 90 9	
FIG.7A	0 0 0	
	U As O As	
FIG.7B	0 0 0 0	
riab		
	0	
	O Ve Voy Vs	
DIG 50	1000 HOD 80 80	•
FIG.7C		
		:
	Vd	
	\/bw \/bw \/bw \/s	
FIG.7D	100 mm 100 mm	
1102	60 60	_
		-
	0	
	0 Vs 0 Vs 0	
DIC 7E	V ₅ 0 V ₈ 0	
FIG.7E	0 V= 0 Vs 0	
FIG.7E	Vs 0 Vs 0	
FIG.7E	Vis 0 Vis 0 Coop See Coop Coop	
	Vs 0 Vs 0 COO 655 COO	
	Vis 0 Vis 0 Coop See Coop Coop	
FIG.7E FIG.7F	Vs 0 Vs 0 COOR COO	
	V ₅ 0 V ₈ 0 COO 600	
	V _E 0 V _E 0 COST 5655 COST 6655 COST COST 5655 COST COST COST 56	
FIG.7F		
	V _E 0 V _S 0 COO	
FIG.7F	V _E 0 V _S 0 COSS 5655 COSS 6655 COSS COS	
FIG.7F		
FIG.7F FIG.7G	V _E 0 V _E 0 COO C	
FIG.7F	V _E 0 V _E 0 COSS 5655 COSS 6655	



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FIG.9



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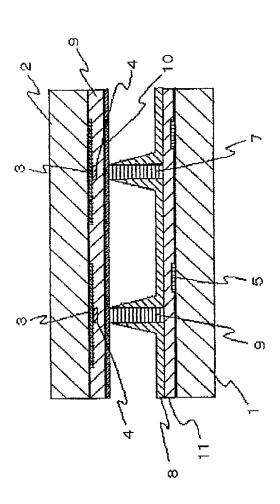


FIG. 1

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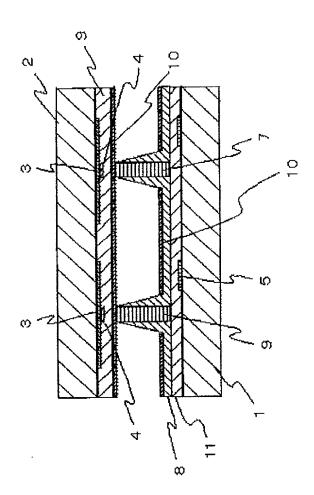


FIG.1

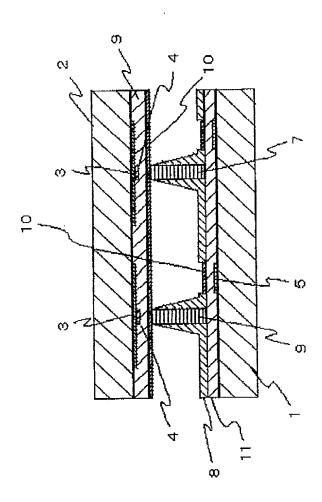
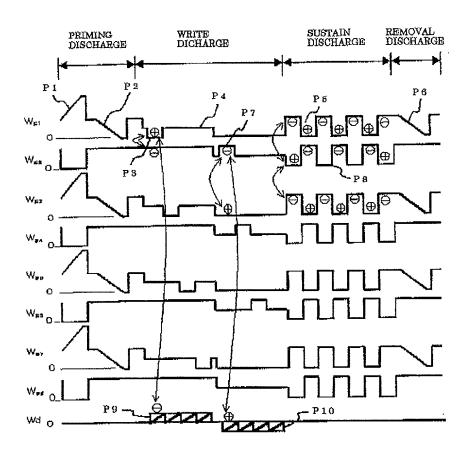


FIG.1

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FIG.13



P1: PRIMING DISCHARGE PULSE

P2: PRIMING DISCHARGE REMOVAL PULSE

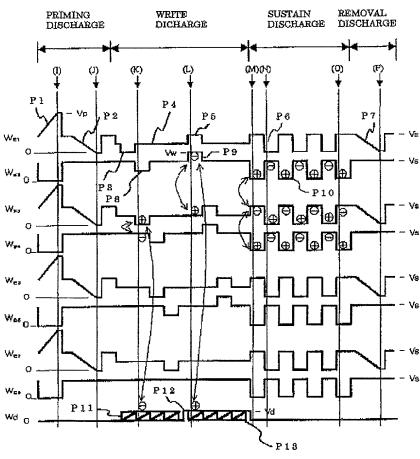
P8: SCAN PULSE

P4: SCAN BASE PULSE P5: SUSTAIN PULSE P6: SUSTAIN REMOVAL PULSE

P7: SCAN PULSE P8: SUSTAIN PULSE P9: DATA PULSE P10: DATA PULSE

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FIG.14



P1: PRIMING DISCHARGE PULSE

P2: PRIMING DISCHARGE REMOVAL PULSE

P3: SCAN PULSE

P4: SCAN BASE PULSE P5: WRITE CANCEL PULSE

P6: SUSTAIN PULSE

P7: SUSTAIN REMOVAL PULSE P8: WRITE CANCEL PULSE

P9 : SCAN PULSE

P10: SUSTAIN PULSE P11: DATA PULSE

P12: DATE BASE PULSE

P13: DATA PULSE

		El	E2	巴	3 E4
		Vp	0	٧	р 0
TOTAL APPA		199	99	68 66	66 66
FIG.15A		-		¢	\$
	D)	<u> </u>			
	LA			0	
		O	Vs	() Vs
FIG.15B		96		#B	₽9
r1G.19D				•	Ÿ
	DI	<u> </u>		<u> </u>	
	Δ,			0	
		Vbw	Vbv	y () <u>V</u> s
FIG.15C		0	•	—————————————————————————————————————	666 CCC
110.100				₩	
	ĐI			60	
) /-	16	Vd ,	d \ \ \
		Vs	Vw		/vs Vs
FIG.15D			ee (900 600	999 999
			A	~	ee
	Di		ww I		
	D1				
	Di	Va.	G	0	/e 0
DIC 4ED	ы	Vs .	0		/s 0
FIG.15E	Li	Vs		•	6 0 EXX 666
FIG.15E					
FIG.15E	Di Di		36	9	CCC 600
FIG.15E			36	9	600 600
		0	96 Vs	6	BSS 668
FIG.15E FIG.15F		0	96 T	9	600 600
	Ď	0	96 Vs	6	BSS 668
		0	96 T	6	BSS 668
	Ď	0	96 T	9 0 0 0 0 0 0 0 0	BSS 668
FIG.15F	Ď	O Vs	96 Vs	9 0 0 0 0 0 0 0 0	6
	Ď	Vs	vs 99 0	999 633 6	6
FIG.15F	D)	Vs	96 Vs	6 0 0 0 0 0 0 0 0 0 0	6
FIG.15F	Ď	Vs Vs	Vs (0.00)	0 0 0 0 0 0 0 0 0 0	(s 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
FIG.15F FIG.15G	D)	O Vs	Vs 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BOS BOS
FIG.15F	D)	O Vs	Vs (0.00)	0 0 0 0 0 0 0 0 0 0	(s 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
FIG.15F FIG.15G	D)	Vs.	Vs 000 Vs	6 G	6 Vs 6 0 Vs 6 0 Vs 6 0 Vs 7 0 Vs
FIG.15F FIG.15G	D)	Vs.	Vs 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BOS BOS